

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072525\
 Data File : PQ070664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 08:15
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:26:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.392	2.789	63100	615495	0.007	0.062 #
2)	SA Decachlor...	8.522	0.000	288378	0	0.059	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.484	3.781	124055	439147	0.448	1.315 #
4)	L1 AR-1016-2	4.484	3.781	124055	439147	0.291	0.892 #
5)	L1 AR-1016-3	4.556	3.932	151459	1095267	0.571	3.982 #
6)	L1 AR-1016-4	4.622f	3.988	73342	1313754	0.339	5.449 #
7)	L1 AR-1016-5	4.970f	4.183	279306	424203	1.306	1.506
8)	L2 AR-1221-1	3.600	3.023f	71586	809161	0.665	6.328 #
9)	L2 AR-1221-2	3.683	3.072	85351	226012	1.067	2.274 #
10)	L2 AR-1221-3	0.000	3.158f	0	56158	N.D.	0.200 #
11)	L3 AR-1232-1	0.000	3.158f	0	56158	N.D.	0.248 #
12)	L3 AR-1232-2	4.208	3.781	456233	439147	4.434	2.042 #
13)	L3 AR-1232-3	4.484	3.932	124055	1095267	0.674	9.354 #
14)	L3 AR-1232-4	4.622f	4.030	73342	651820	0.793	6.467 #
15)	L3 AR-1232-5	4.804	4.183	723921	424203	9.480	3.866 #
16)	L4 AR-1242-1	4.484	3.781	124055	439147	0.536	1.573 #
17)	L4 AR-1242-2	4.484	3.781	124055	439147	0.350	1.068 #
18)	L4 AR-1242-3	4.556	3.932	151459	1095267	0.690	4.755 #
19)	L4 AR-1242-4	4.622f	4.030	73342	651820	0.407	3.018 #
20)	L4 AR-1242-5	5.394f	4.556	1583103	1621188	8.862	5.987 #
21)	L5 AR-1248-1	4.484	3.781	124055	439147	0.736	2.126 #
22)	L5 AR-1248-2	0.000	3.988	0	1313754	N.D.	4.244 #
23)	L5 AR-1248-3	4.970f	4.030	279306	651820	1.025	2.185 #
24)	L5 AR-1248-4	5.295f	4.183	4208868	424203	14.625	1.179 #
25)	L5 AR-1248-5	5.394f	4.578	1583103	316933	5.602	0.915 #
26)	L6 AR-1254-1	5.295	4.556	4208868	1621188	14.399	3.225 #
27)	L6 AR-1254-2	5.506	4.682	574071	592443	1.325	1.369
28)	L6 AR-1254-3	5.879	5.066	238624	440832	0.529	0.645
29)	L6 AR-1254-4	6.157	5.284	534235	717189	1.680	1.776
30)	L6 AR-1254-5	6.507f	0.000	687305	0	1.956	N.D. #
31)	L7 AR-1260-1	6.032	5.179	860263	321950	2.366	0.631 #
32)	L7 AR-1260-2	6.282	5.401	383852	146153	0.903	0.243 #
33)	L7 AR-1260-3	6.662f	5.544	189564	475487	0.592	0.825 #
34)	L7 AR-1260-4	6.826	5.982	106233	171442	0.306	0.361
35)	L7 AR-1260-5	0.000	6.266f	0	425325	N.D.	0.390 #
36)	L8 AR-1262-1	6.826	5.764f	106233	50355	0.227	0.068 #
37)	L8 AR-1262-2	0.000	5.982	0	171442	N.D.	0.254 #
39)	L8 AR-1262-4	0.000	6.558	0	199454	N.D.	0.214 #
40)	L8 AR-1262-5	8.038f	0.000	100476	0	0.406	N.D. #
42)	L9 AR-1268-2	0.000	6.558	0	199454	N.D.	0.172 #
43)	L9 AR-1268-3	7.640f	6.803f	173109	234114	0.293	0.233

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 Acq On : 25 Jul 2025 08:15
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:26:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.038f	0.000	100476	0	0.409	N.D. #
45) L9	AR-1268-5	8.270	7.287f	167928	33623	0.097	0.011 #

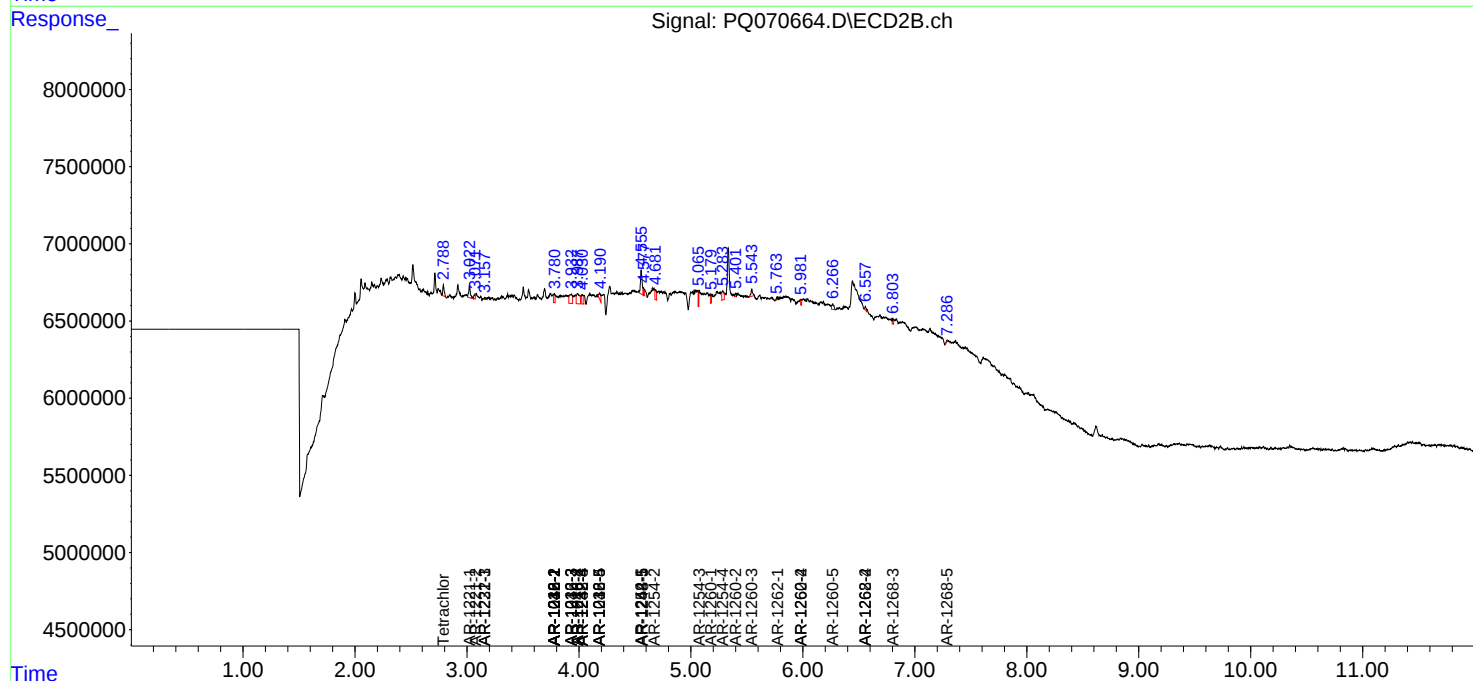
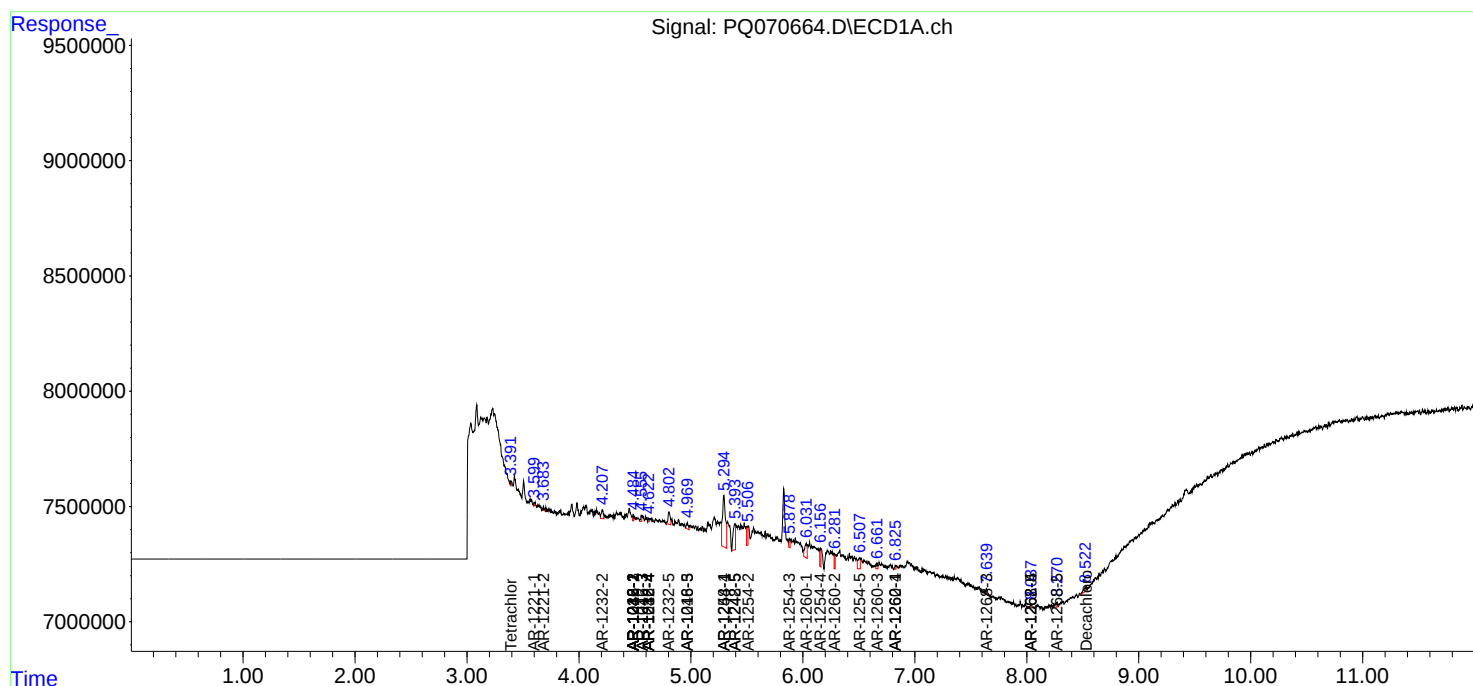
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

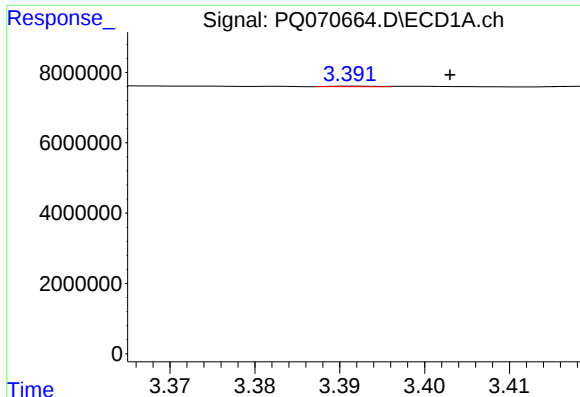
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072525\
Data File : PQ070664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 08:15
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:26:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 09:47:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

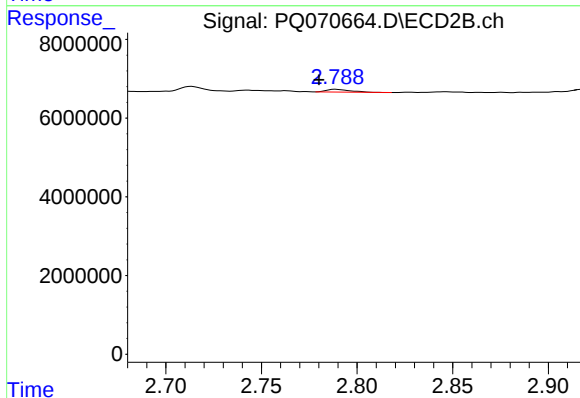




#1 Tetrachloro-m-xylene

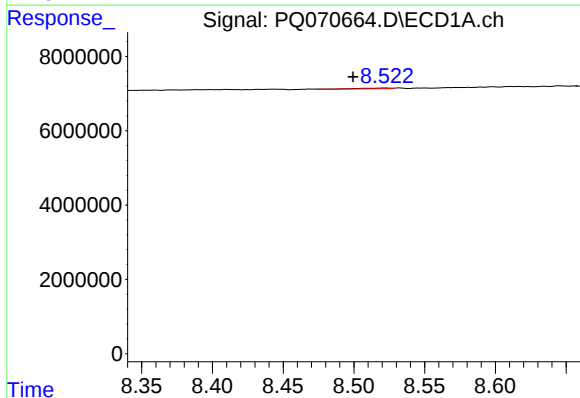
R.T.: 3.392 min
Delta R.T.: -0.011 min
Response: 63100
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



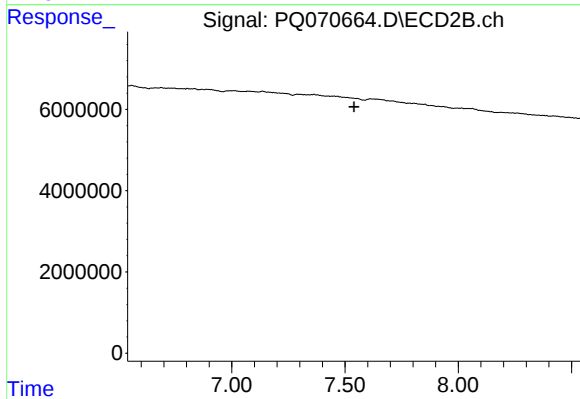
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.009 min
Response: 615495
Conc: 0.06 ng/ml



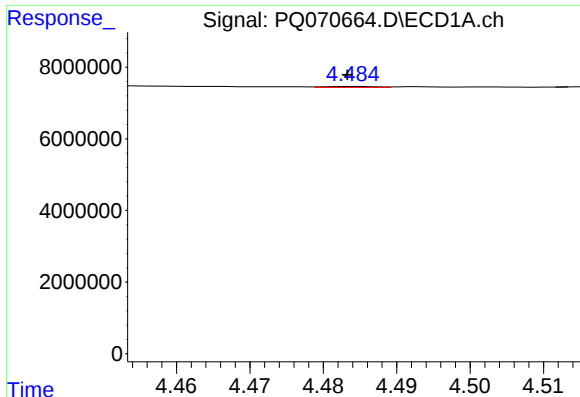
#2 Decachlorobiphenyl

R.T.: 8.522 min
Delta R.T.: 0.023 min
Response: 288378
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

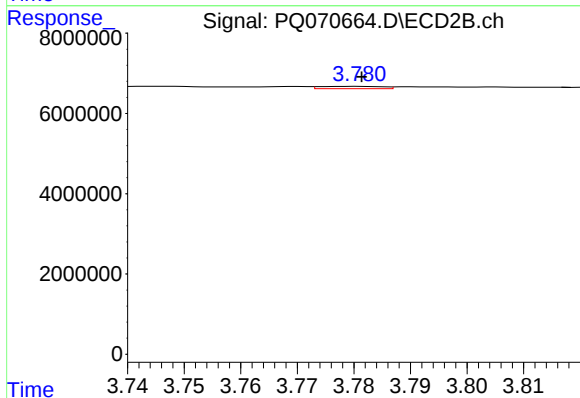
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#3 AR-1016-1

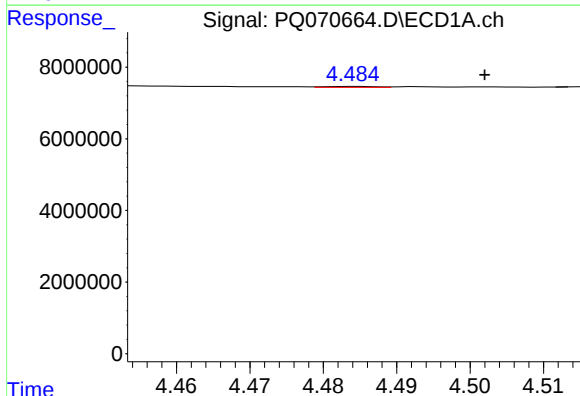
R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 124055
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



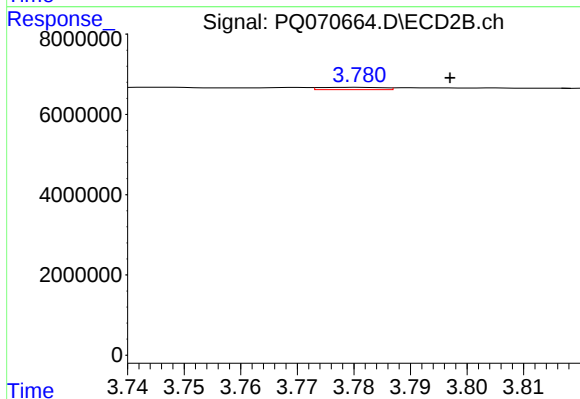
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 439147
Conc: 1.32 ng/ml



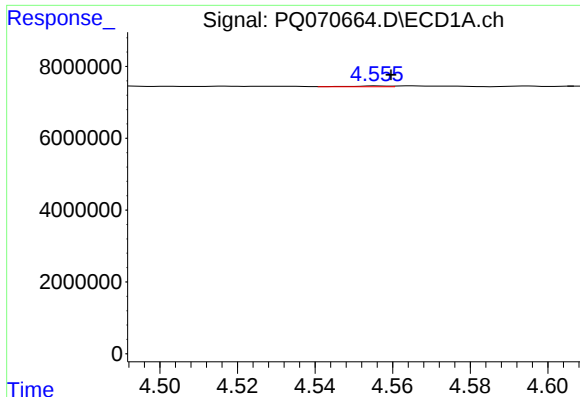
#4 AR-1016-2

R.T.: 4.484 min
Delta R.T.: -0.018 min
Response: 124055
Conc: 0.29 ng/ml



#4 AR-1016-2

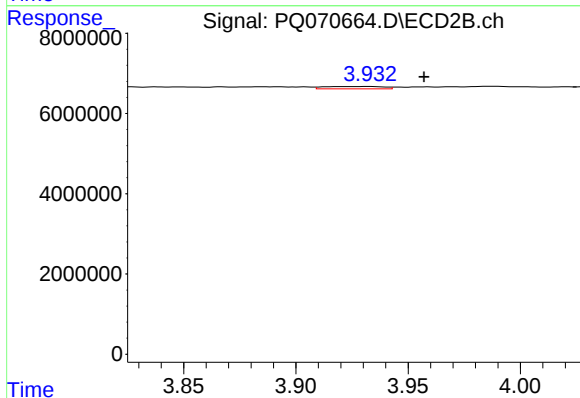
R.T.: 3.781 min
Delta R.T.: -0.016 min
Response: 439147
Conc: 0.89 ng/ml



#5 AR-1016-3

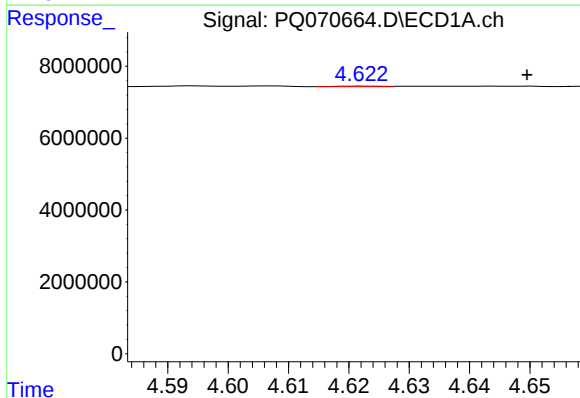
R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 151459
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



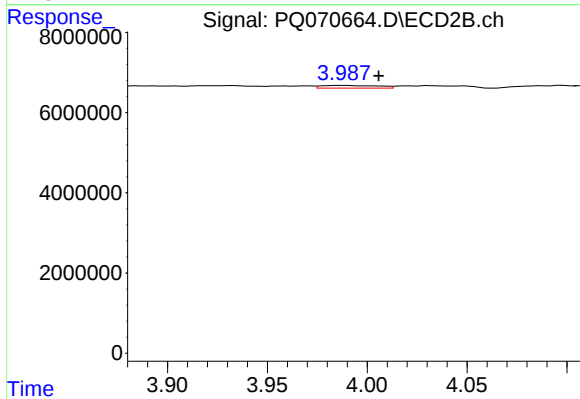
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.025 min
Response: 1095267
Conc: 3.98 ng/ml



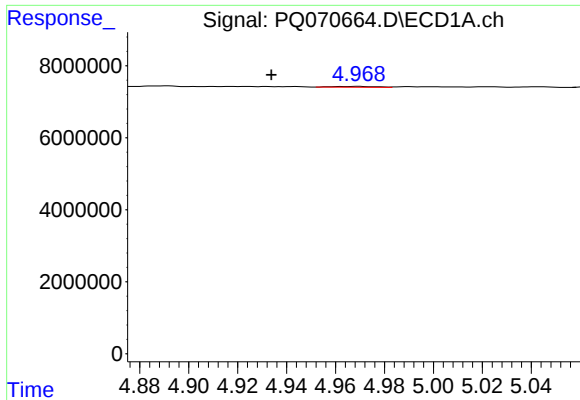
#6 AR-1016-4

R.T.: 4.622 min
Delta R.T.: -0.027 min
Response: 73342
Conc: 0.34 ng/ml



#6 AR-1016-4

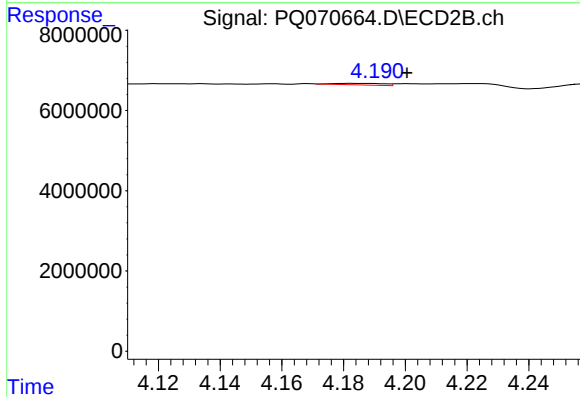
R.T.: 3.988 min
Delta R.T.: -0.018 min
Response: 1313754
Conc: 5.45 ng/ml



#7 AR-1016-5

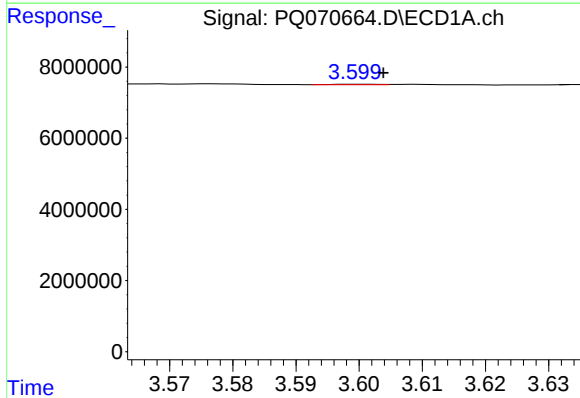
R.T.: 4.970 min
Delta R.T.: 0.036 min
Response: 279306
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



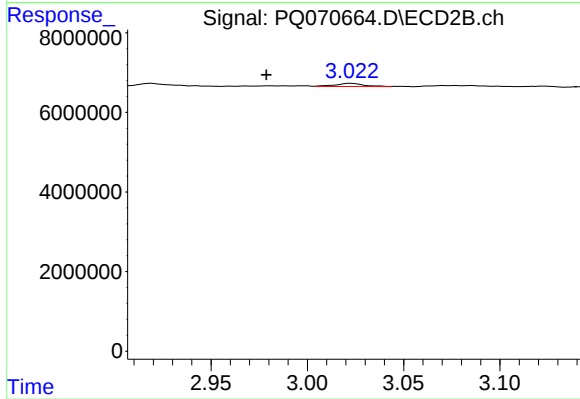
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: -0.018 min
Response: 424203
Conc: 1.51 ng/ml



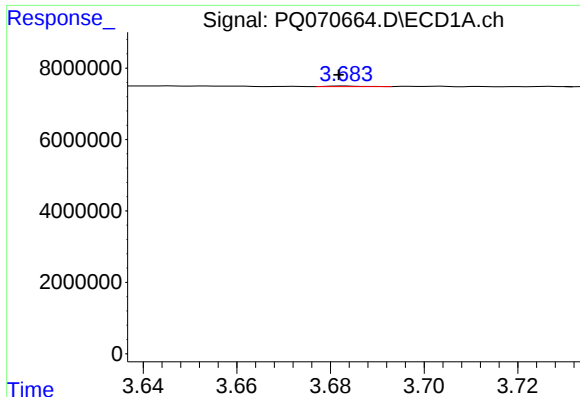
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 71586
Conc: 0.66 ng/ml



#8 AR-1221-1

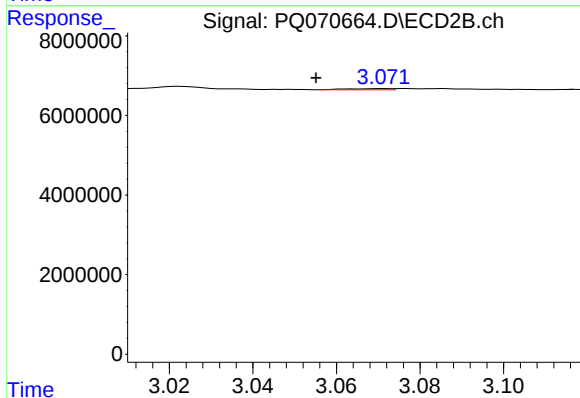
R.T.: 3.023 min
Delta R.T.: 0.044 min
Response: 809161
Conc: 6.33 ng/ml



#9 AR-1221-2

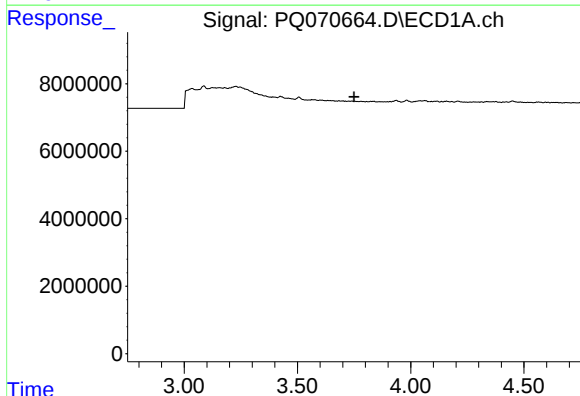
R.T.: 3.683 min
Delta R.T.: 0.002 min
Response: 85351
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



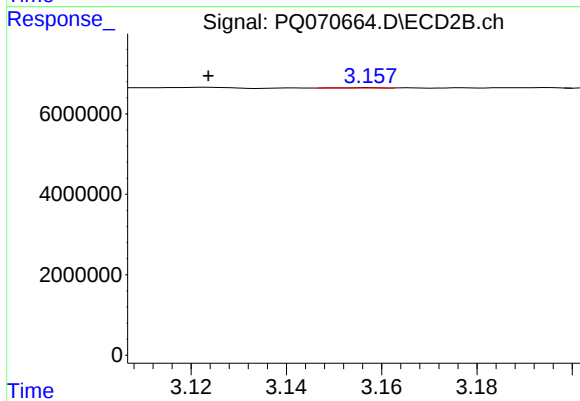
#9 AR-1221-2

R.T.: 3.072 min
Delta R.T.: 0.016 min
Response: 226012
Conc: 2.27 ng/ml



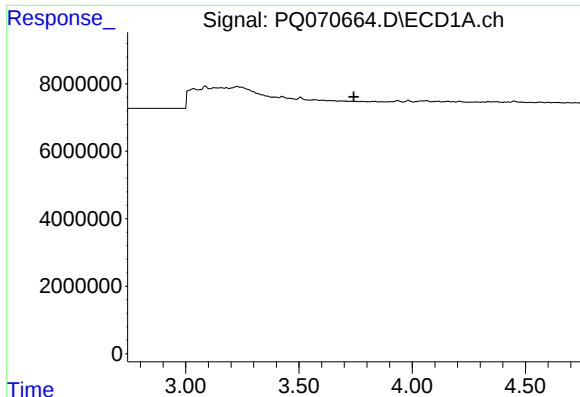
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



#10 AR-1221-3

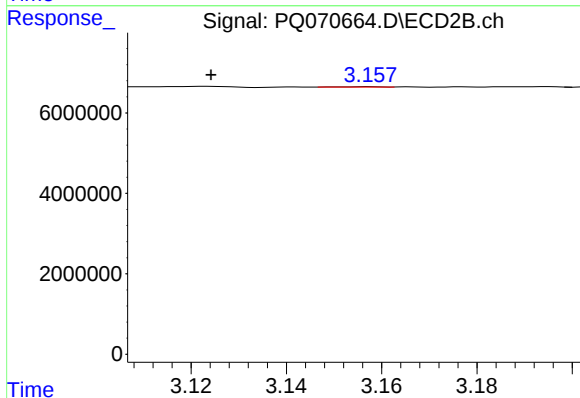
R.T.: 3.158 min
Delta R.T.: 0.034 min
Response: 56158
Conc: 0.20 ng/ml



#11 AR-1232-1

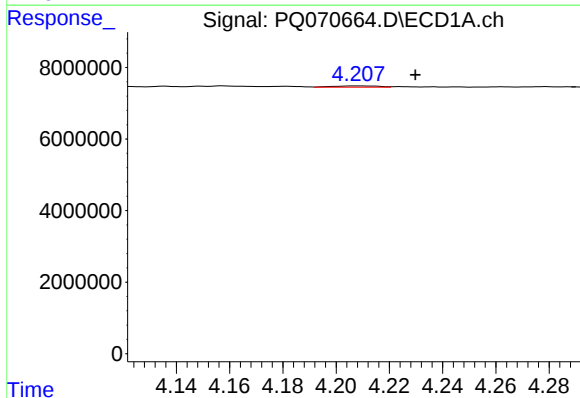
R.T.: 0.000 min
Exp R.T.: 3.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



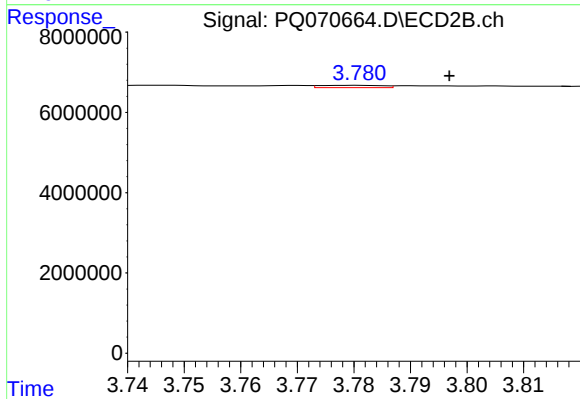
#11 AR-1232-1

R.T.: 3.158 min
Delta R.T.: 0.034 min
Response: 56158
Conc: 0.25 ng/ml



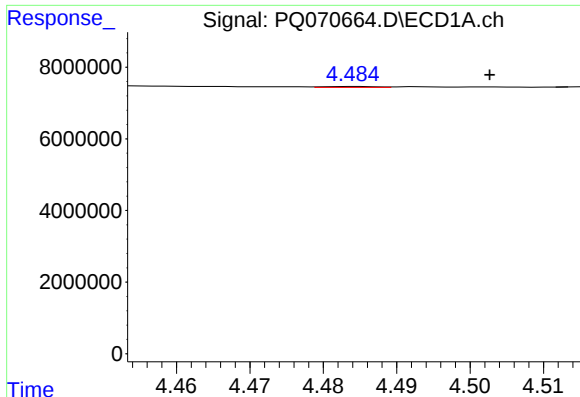
#12 AR-1232-2

R.T.: 4.208 min
Delta R.T.: -0.022 min
Response: 456233
Conc: 4.43 ng/ml



#12 AR-1232-2

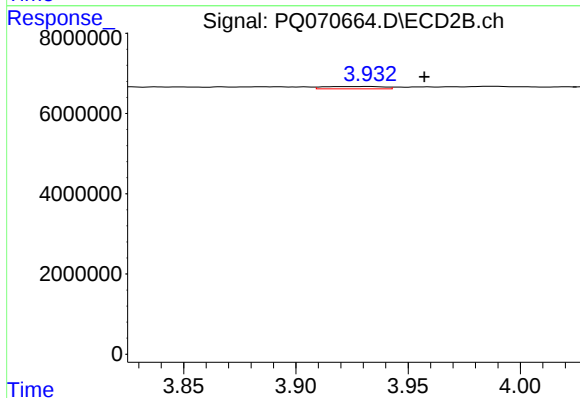
R.T.: 3.781 min
Delta R.T.: -0.016 min
Response: 439147
Conc: 2.04 ng/ml



#13 AR-1232-3

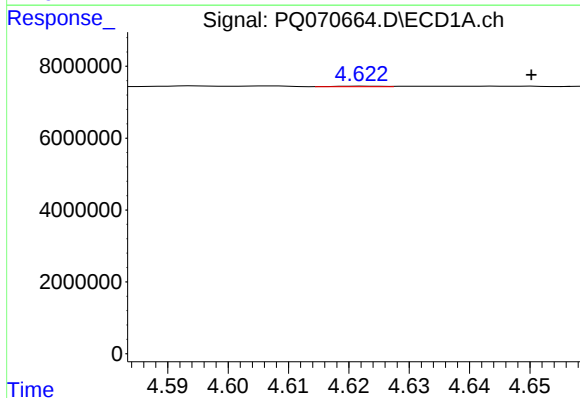
R.T.: 4.484 min
Delta R.T.: -0.018 min
Response: 124055
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



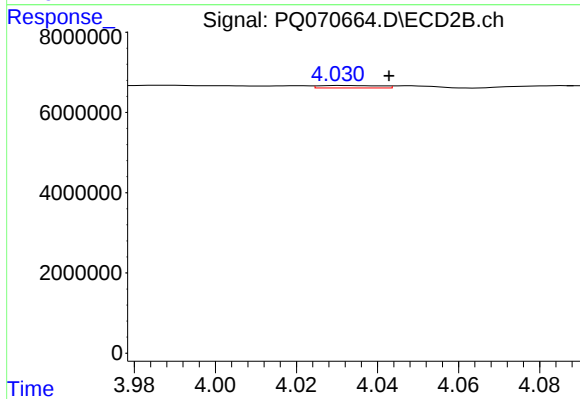
#13 AR-1232-3

R.T.: 3.932 min
Delta R.T.: -0.025 min
Response: 1095267
Conc: 9.35 ng/ml



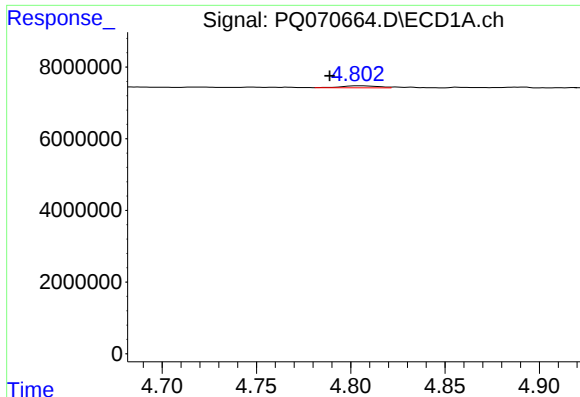
#14 AR-1232-4

R.T.: 4.622 min
Delta R.T.: -0.028 min
Response: 73342
Conc: 0.79 ng/ml



#14 AR-1232-4

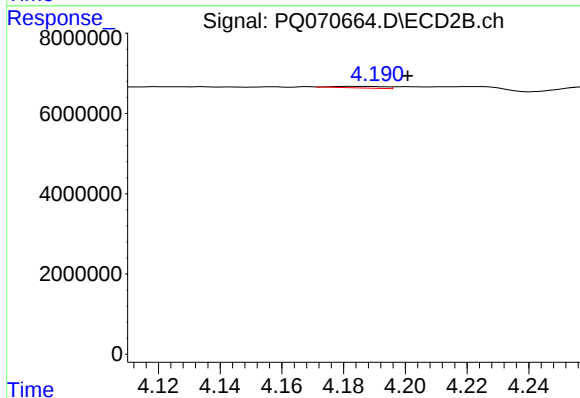
R.T.: 4.030 min
Delta R.T.: -0.012 min
Response: 651820
Conc: 6.47 ng/ml



#15 AR-1232-5

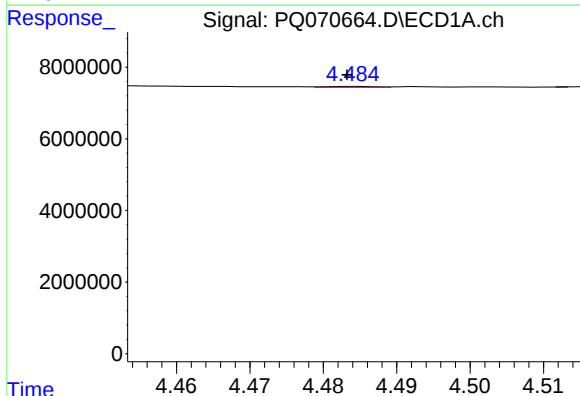
R.T.: 4.804 min
Delta R.T.: 0.015 min
Response: 723921
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



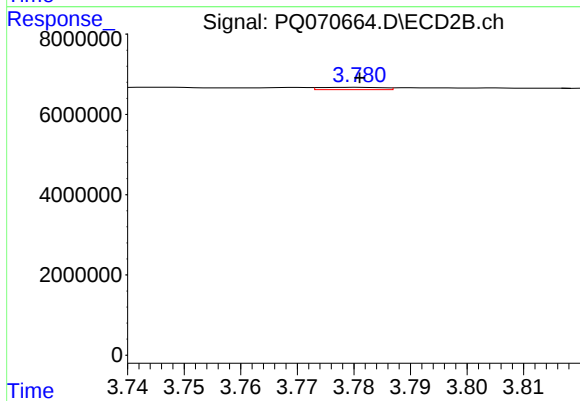
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: -0.018 min
Response: 424203
Conc: 3.87 ng/ml



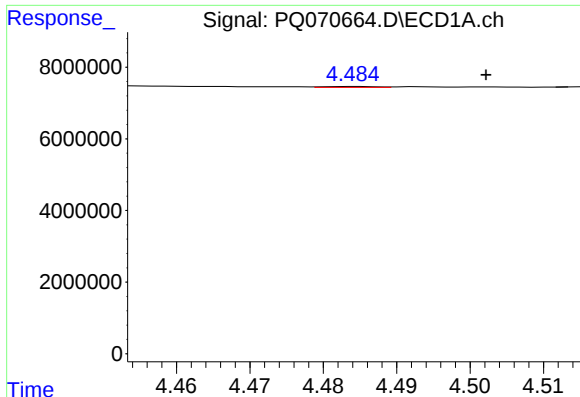
#16 AR-1242-1

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 124055
Conc: 0.54 ng/ml



#16 AR-1242-1

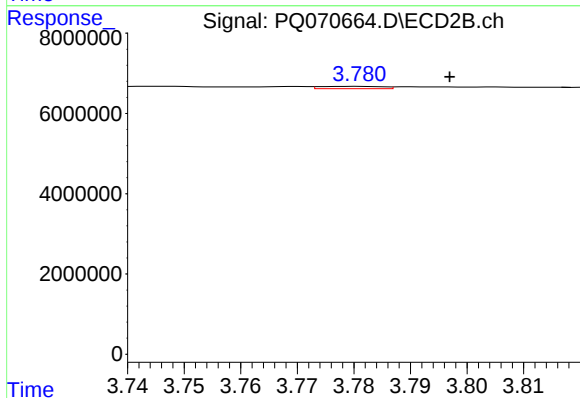
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 439147
Conc: 1.57 ng/ml



#17 AR-1242-2

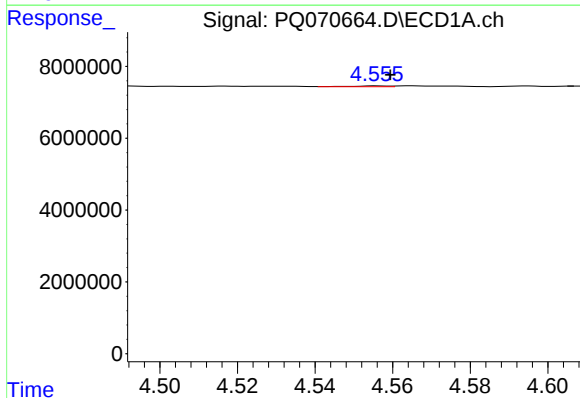
R.T.: 4.484 min
Delta R.T.: -0.018 min
Response: 124055
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



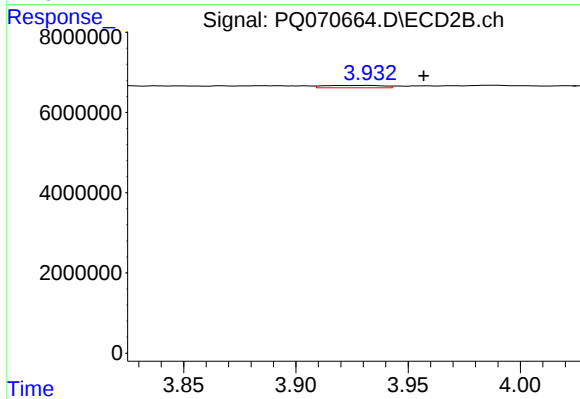
#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.016 min
Response: 439147
Conc: 1.07 ng/ml



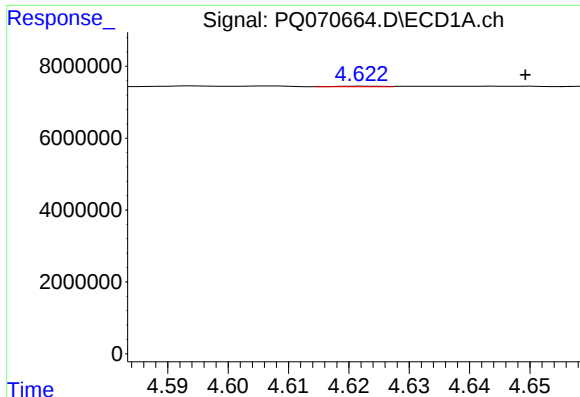
#18 AR-1242-3

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 151459
Conc: 0.69 ng/ml



#18 AR-1242-3

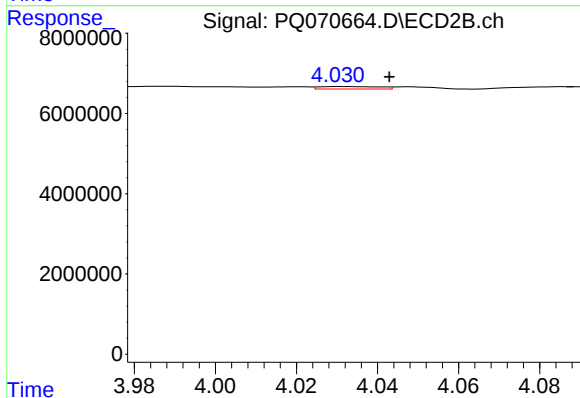
R.T.: 3.932 min
Delta R.T.: -0.024 min
Response: 1095267
Conc: 4.76 ng/ml



#19 AR-1242-4

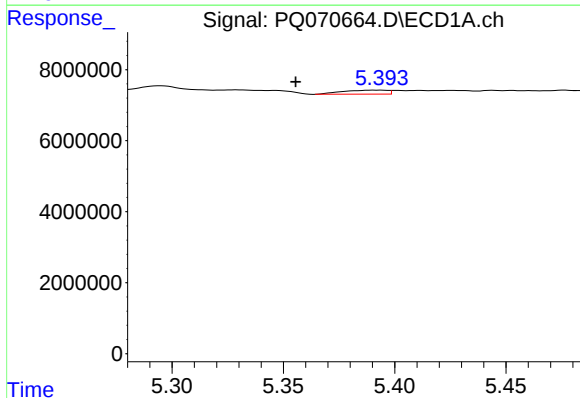
R.T.: 4.622 min
Delta R.T.: -0.027 min
Response: 73342
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



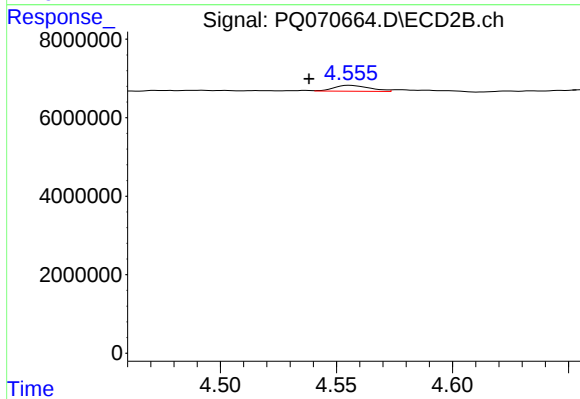
#19 AR-1242-4

R.T.: 4.030 min
Delta R.T.: -0.012 min
Response: 651820
Conc: 3.02 ng/ml



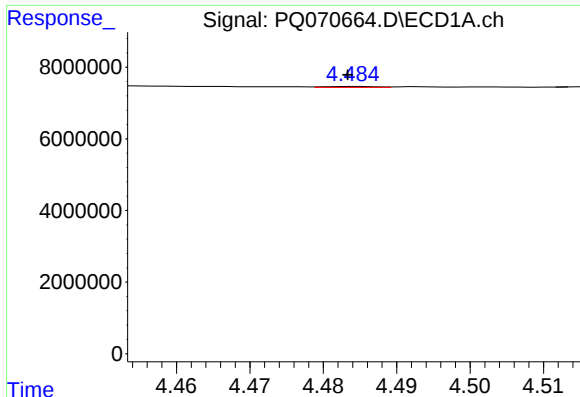
#20 AR-1242-5

R.T.: 5.394 min
Delta R.T.: 0.038 min
Response: 1583103
Conc: 8.86 ng/ml



#20 AR-1242-5

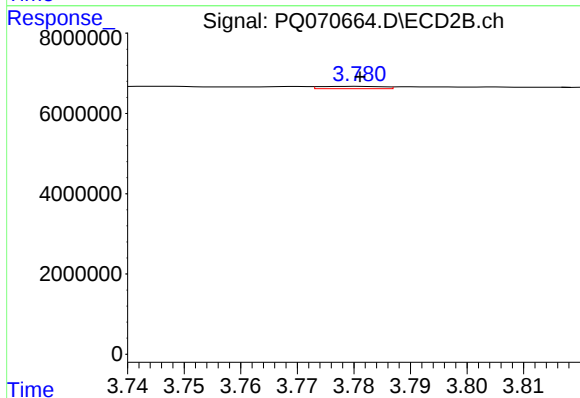
R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 1621188
Conc: 5.99 ng/ml



#21 AR-1248-1

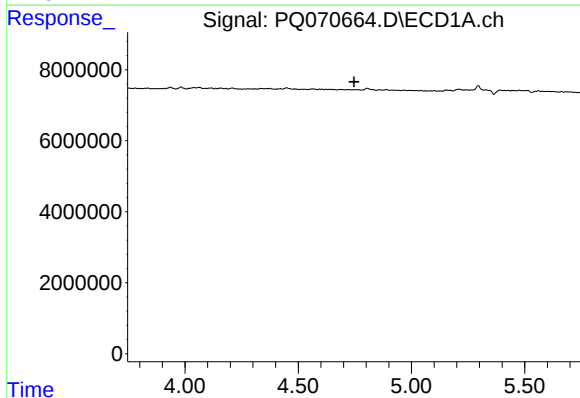
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 124055
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



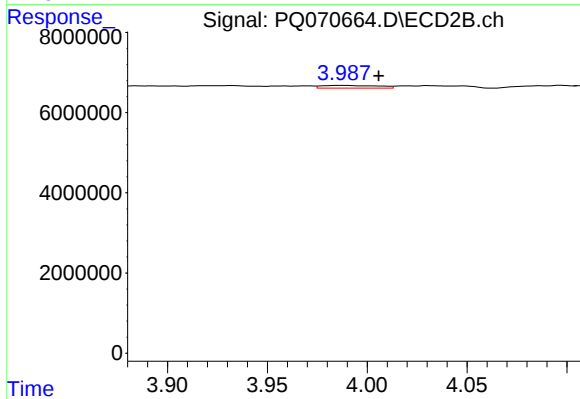
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 439147
Conc: 2.13 ng/ml



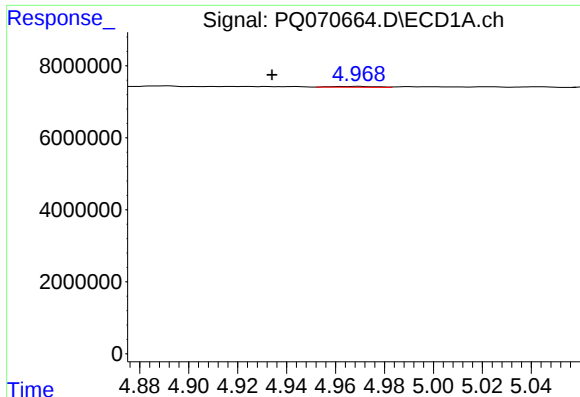
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#22 AR-1248-2

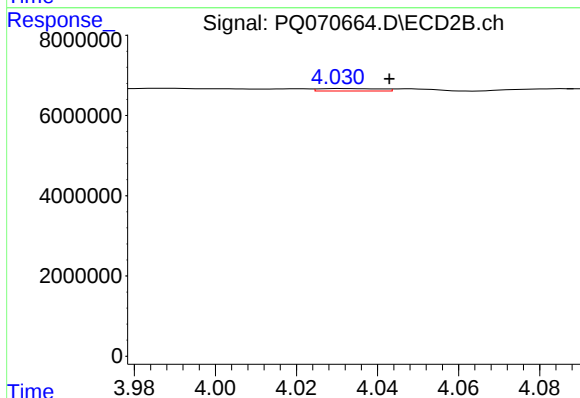
R.T.: 3.988 min
Delta R.T.: -0.018 min
Response: 1313754
Conc: 4.24 ng/ml



#23 AR-1248-3

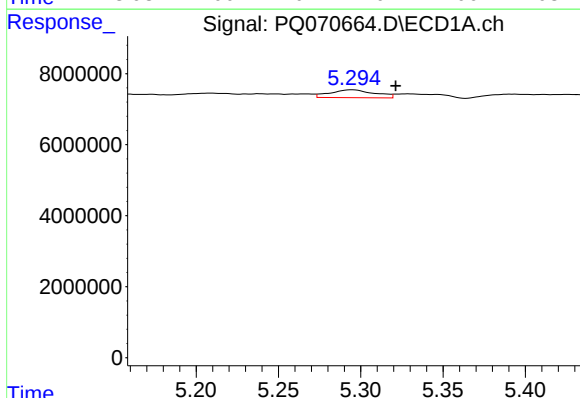
R.T.: 4.970 min
Delta R.T.: 0.035 min
Response: 279306
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



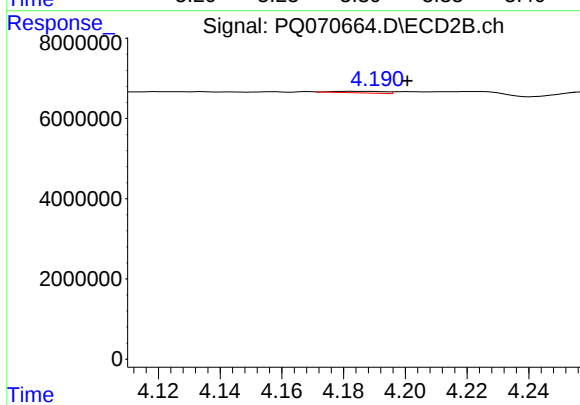
#23 AR-1248-3

R.T.: 4.030 min
Delta R.T.: -0.013 min
Response: 651820
Conc: 2.18 ng/ml



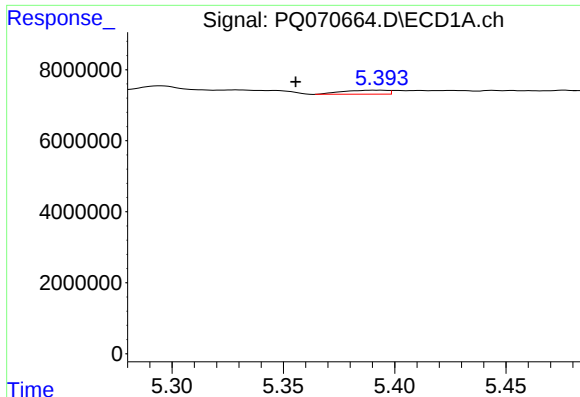
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.026 min
Response: 4208868
Conc: 14.63 ng/ml



#24 AR-1248-4

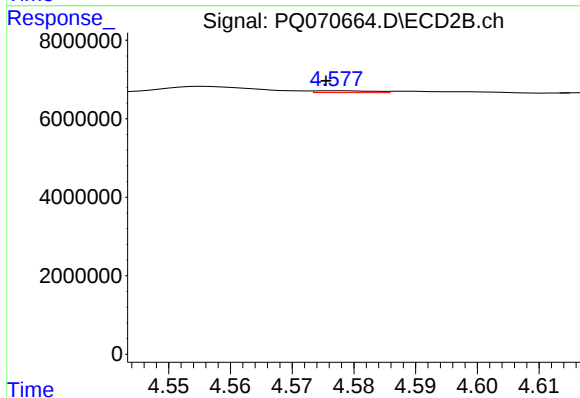
R.T.: 4.183 min
Delta R.T.: -0.018 min
Response: 424203
Conc: 1.18 ng/ml



#25 AR-1248-5

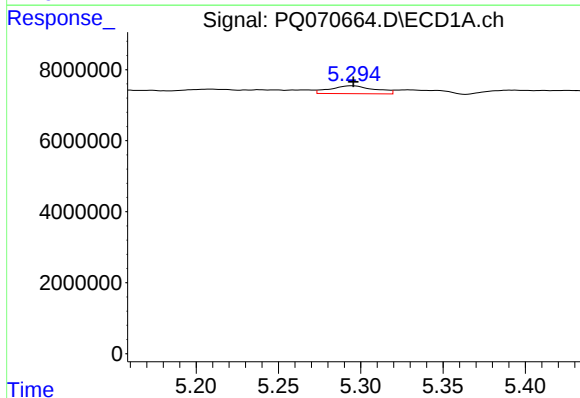
R.T.: 5.394 min
Delta R.T.: 0.038 min
Response: 1583103
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



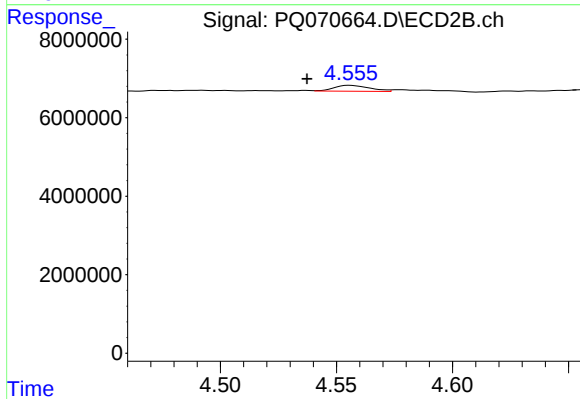
#25 AR-1248-5

R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 316933
Conc: 0.92 ng/ml



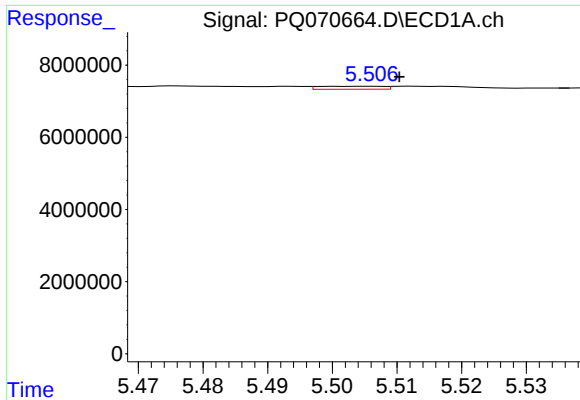
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 4208868
Conc: 14.40 ng/ml



#26 AR-1254-1

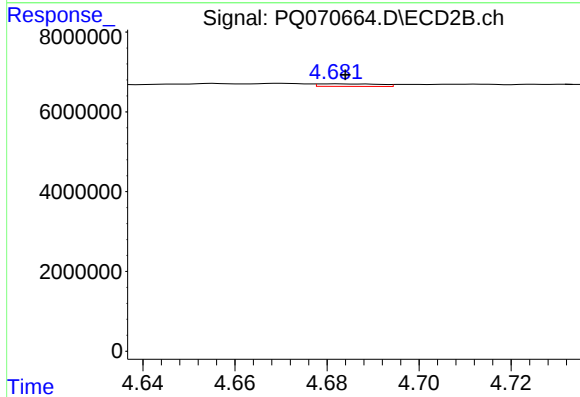
R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 1621188
Conc: 3.22 ng/ml



#27 AR-1254-2

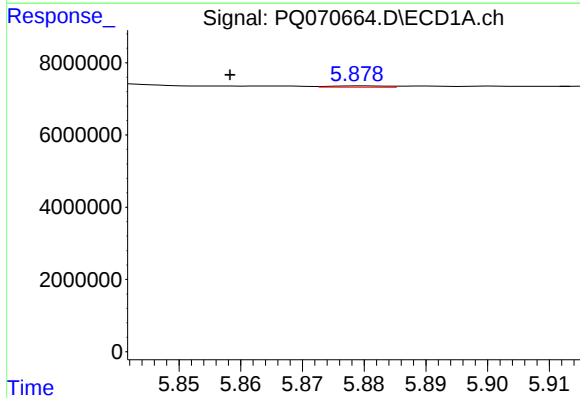
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 574071
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



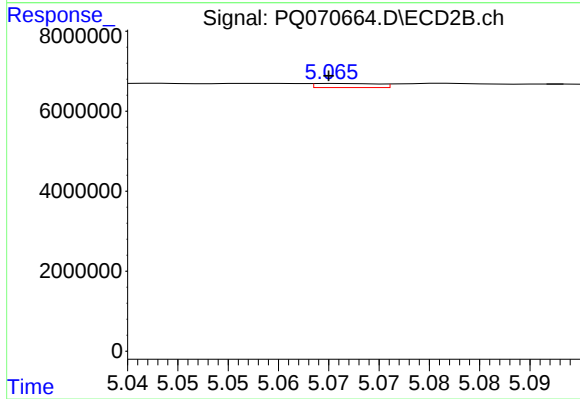
#27 AR-1254-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 592443
Conc: 1.37 ng/ml



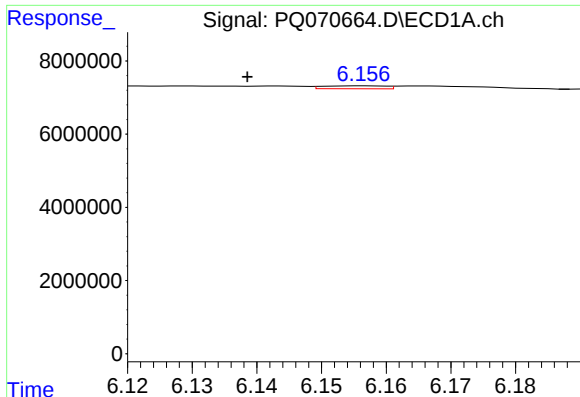
#28 AR-1254-3

R.T.: 5.879 min
Delta R.T.: 0.021 min
Response: 238624
Conc: 0.53 ng/ml



#28 AR-1254-3

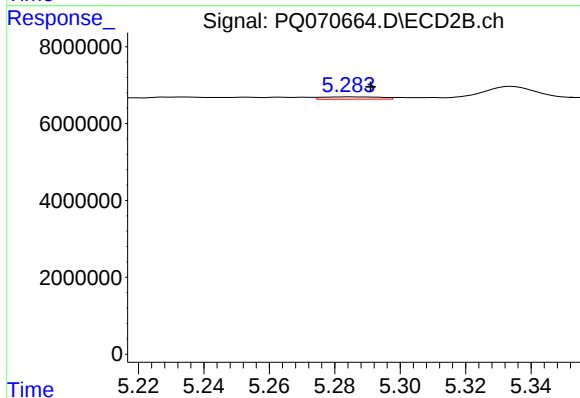
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 440832
Conc: 0.65 ng/ml



#29 AR-1254-4

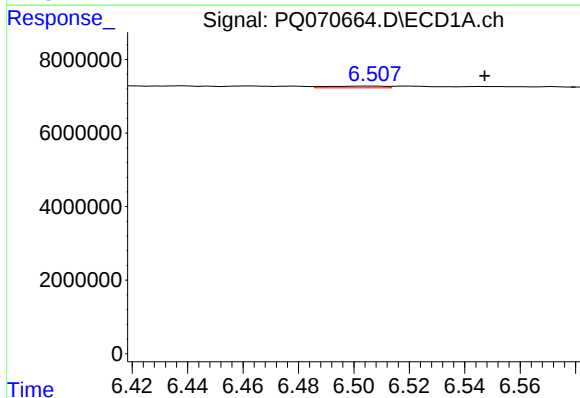
R.T.: 6.157 min
Delta R.T.: 0.018 min
Response: 534235
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



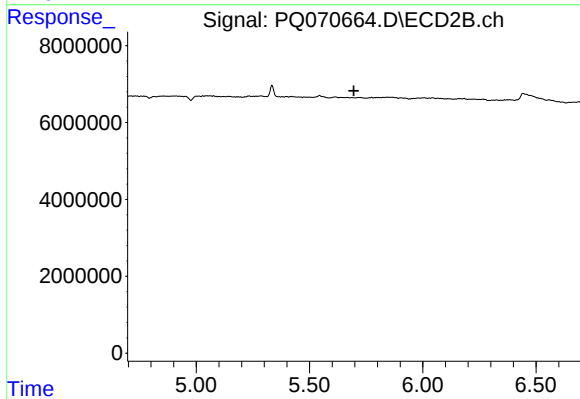
#29 AR-1254-4

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 717189
Conc: 1.78 ng/ml



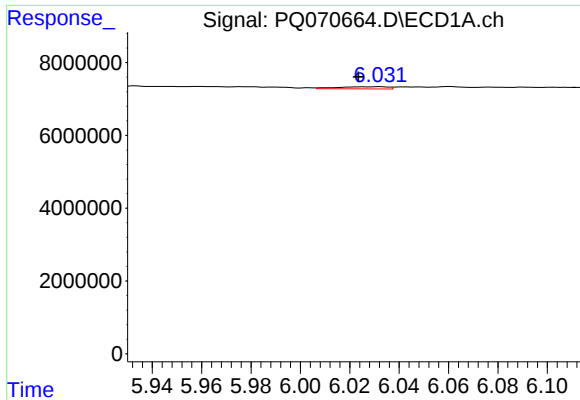
#30 AR-1254-5

R.T.: 6.507 min
Delta R.T.: -0.040 min
Response: 687305
Conc: 1.96 ng/ml



#30 AR-1254-5

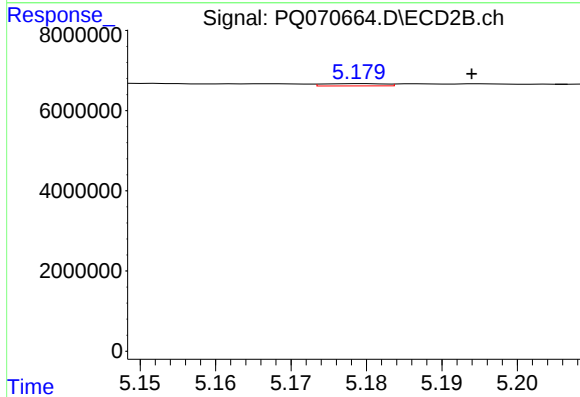
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.



#31 AR-1260-1

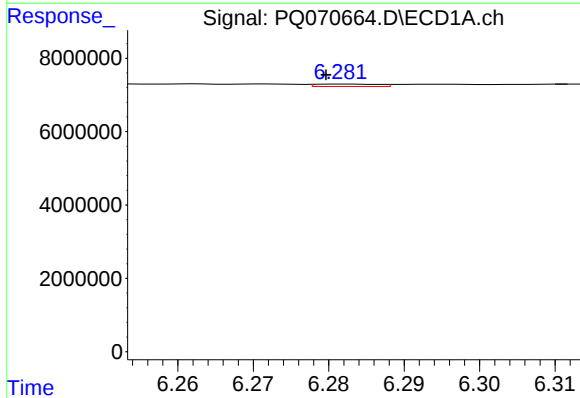
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 860263
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



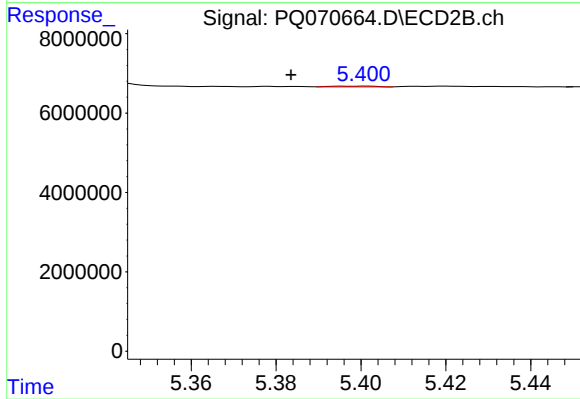
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 321950
Conc: 0.63 ng/ml



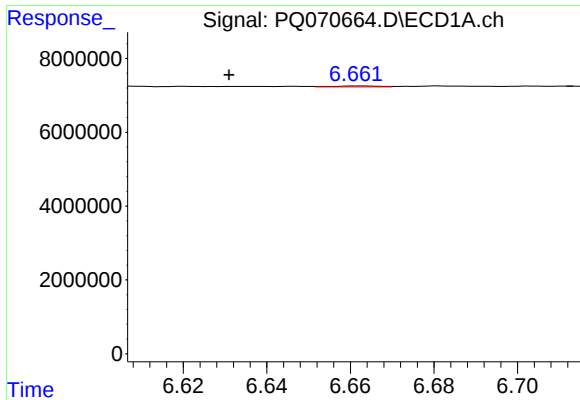
#32 AR-1260-2

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 383852
Conc: 0.90 ng/ml



#32 AR-1260-2

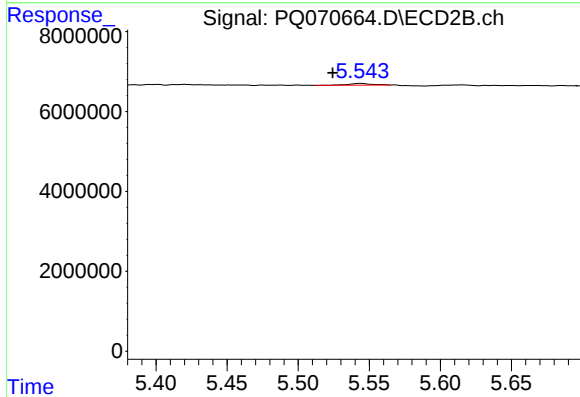
R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 146153
Conc: 0.24 ng/ml



#33 AR-1260-3

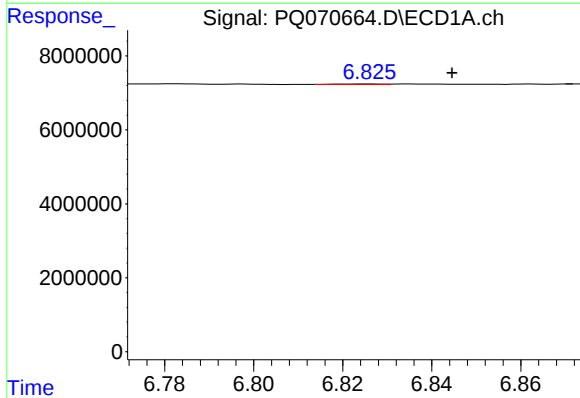
R.T.: 6.662 min
Delta R.T.: 0.031 min
Response: 189564
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



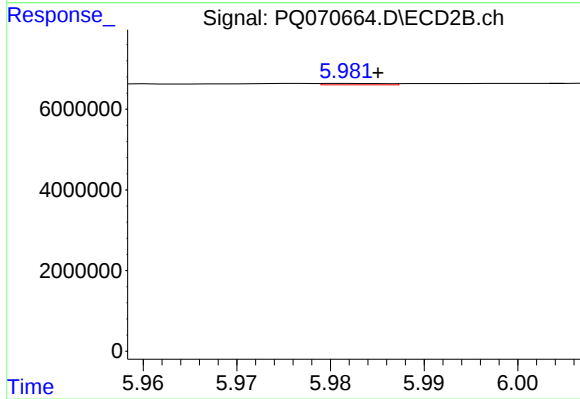
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 475487
Conc: 0.82 ng/ml



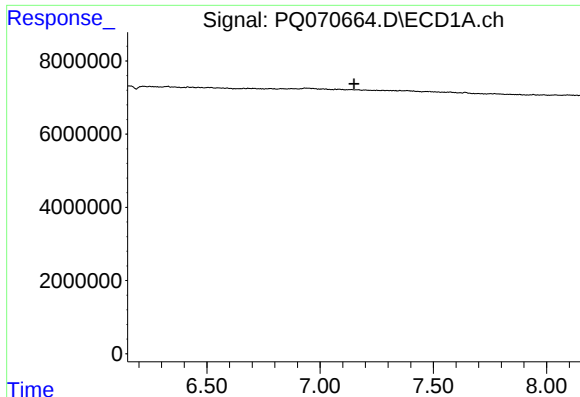
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: -0.018 min
Response: 106233
Conc: 0.31 ng/ml



#34 AR-1260-4

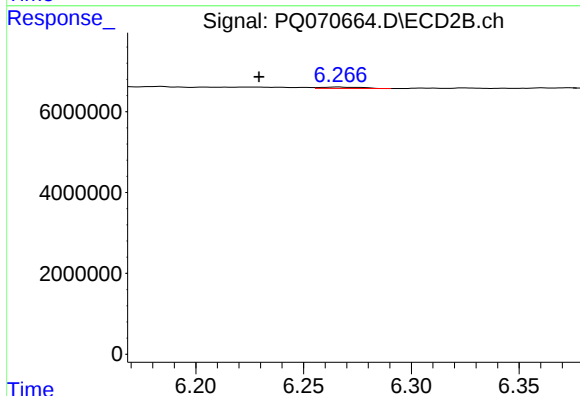
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 171442
Conc: 0.36 ng/ml



#35 AR-1260-5

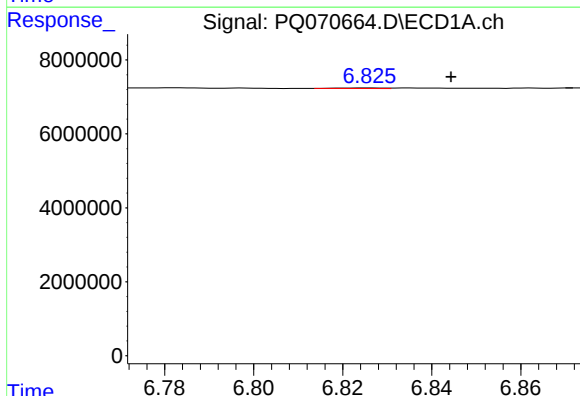
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



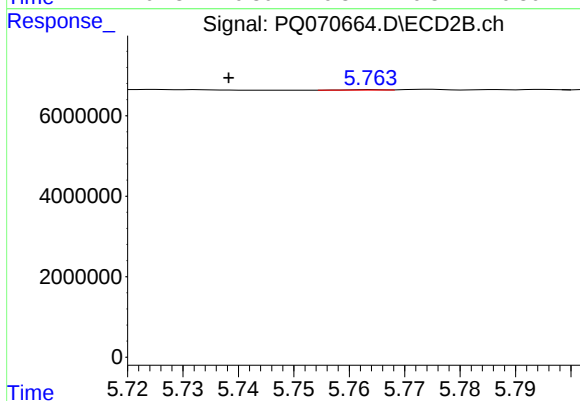
#35 AR-1260-5

R.T.: 6.266 min
Delta R.T.: 0.037 min
Response: 425325
Conc: 0.39 ng/ml



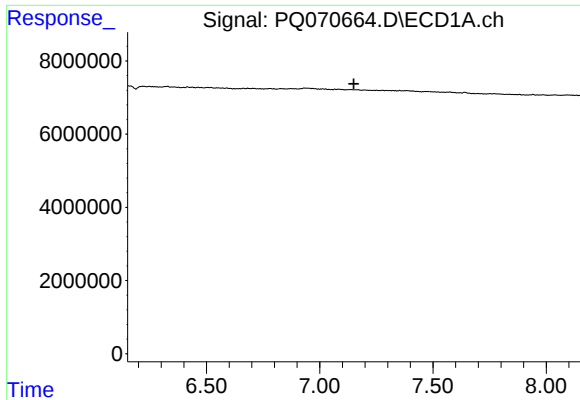
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.018 min
Response: 106233
Conc: 0.23 ng/ml



#36 AR-1262-1

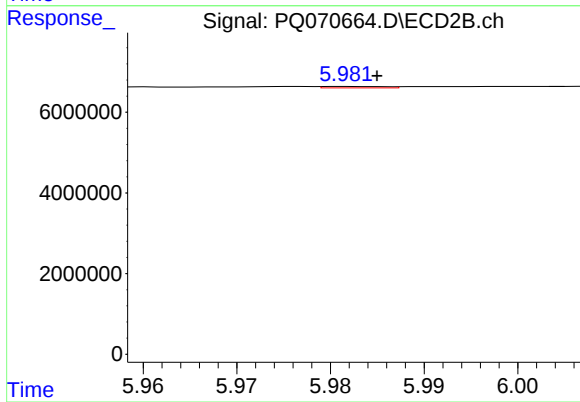
R.T.: 5.764 min
Delta R.T.: 0.026 min
Response: 50355
Conc: 0.07 ng/ml



#37 AR-1262-2

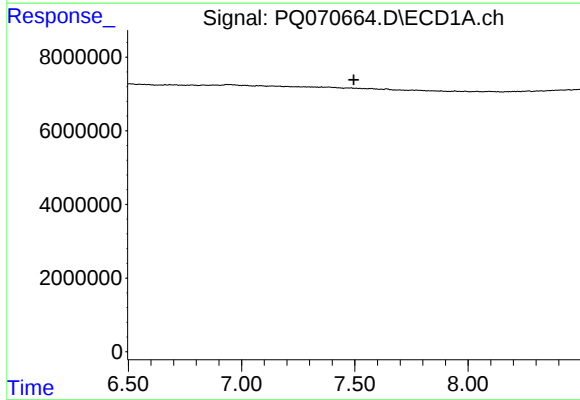
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



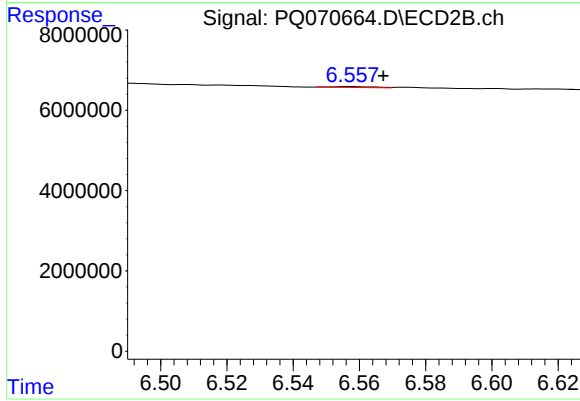
#37 AR-1262-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 171442
Conc: 0.25 ng/ml



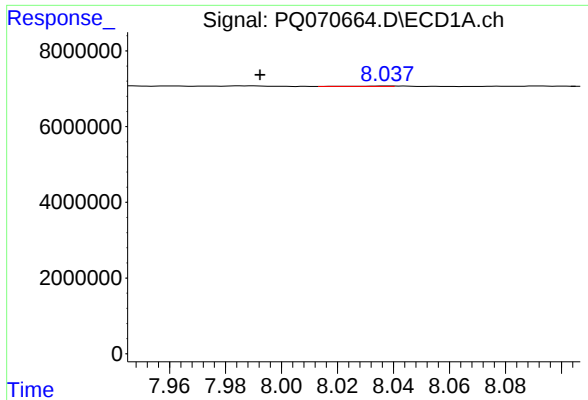
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#39 AR-1262-4

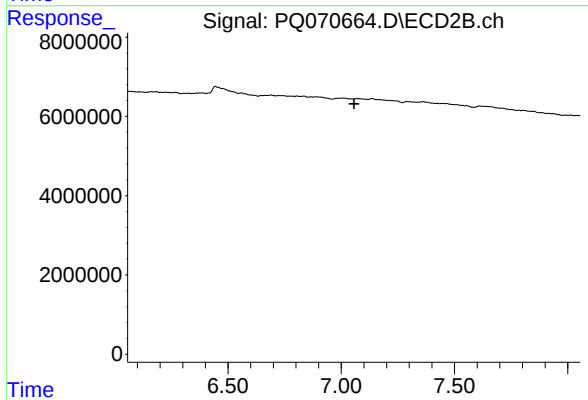
R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 199454
Conc: 0.21 ng/ml



#40 AR-1262-5

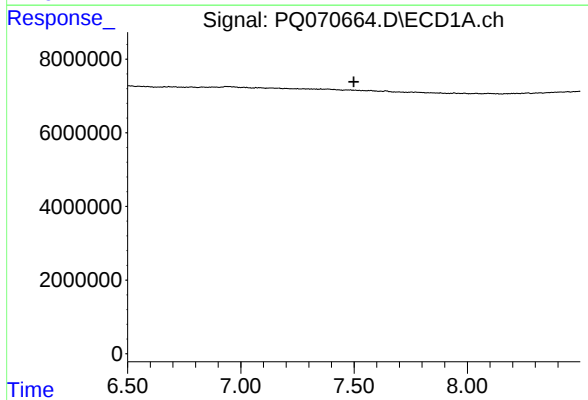
R.T.: 8.038 min
Delta R.T.: 0.045 min
Response: 100476
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



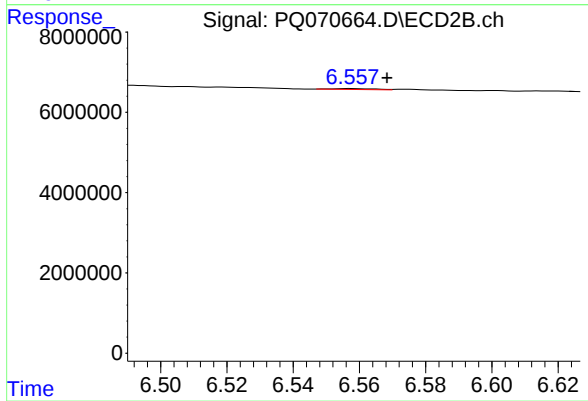
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



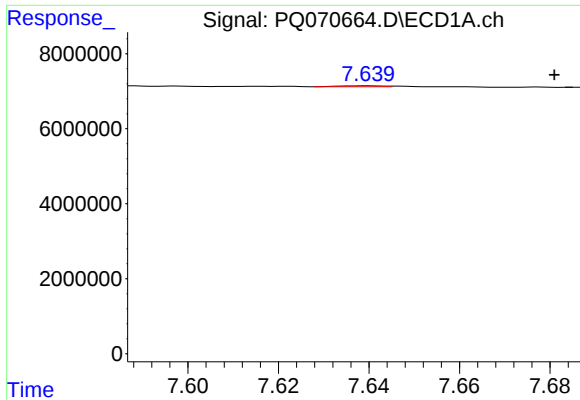
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#42 AR-1268-2

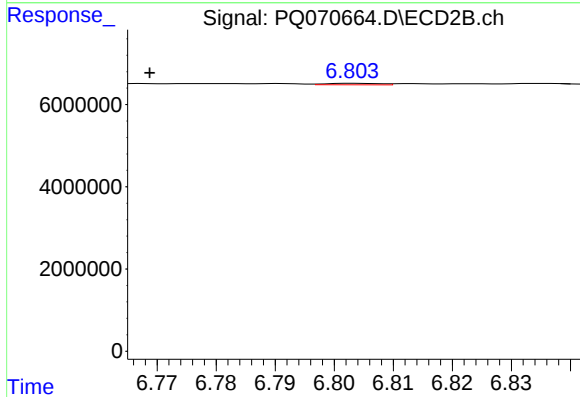
R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 199454
Conc: 0.17 ng/ml



#43 AR-1268-3

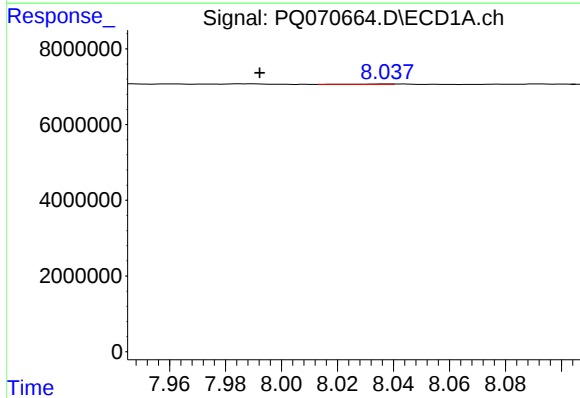
R.T.: 7.640 min
Delta R.T.: -0.041 min
Response: 173109
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



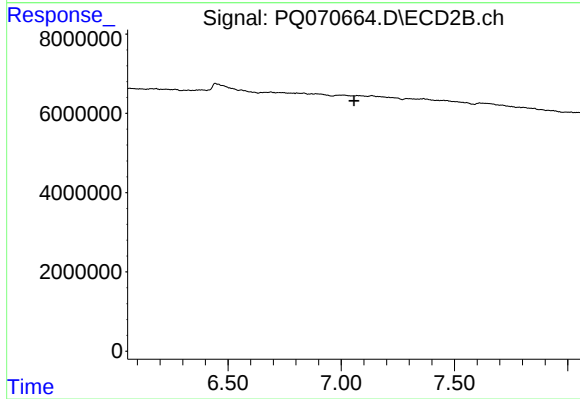
#43 AR-1268-3

R.T.: 6.803 min
Delta R.T.: 0.035 min
Response: 234114
Conc: 0.23 ng/ml



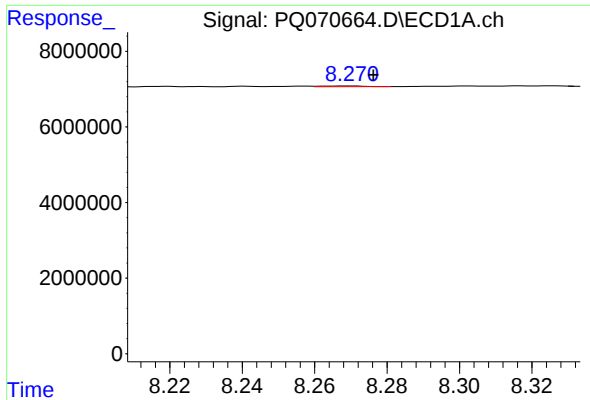
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: 0.045 min
Response: 100476
Conc: 0.41 ng/ml



#44 AR-1268-4

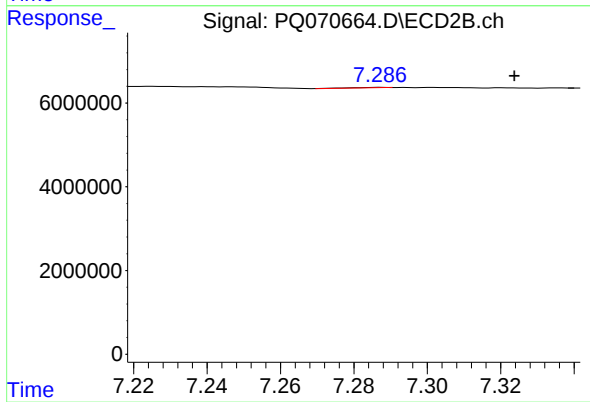
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 167928
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.287 min
Delta R.T.: -0.037 min
Response: 33623
Conc: 0.01 ng/ml